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C. G. C.  
H. J. C.

PATENT  
ATTORNEY DOCKET NO. 00786/345001

Certificate of Mailing: Date of Deposit: 7/19/04

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Colleen Coyne  
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Signature of person mailing correspondence

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brain Seed et al.

Art Unit: 1636

Serial No.: 08/717,294

Examiner: J. Shuman

Filed: September 20, 1996

Customer No.: 21559

Patent No.: 6,114,148

Issued: September 5, 2000

Title: HIGH LEVEL EXPRESSION OF PROTEINS

**Certificate**  
**JUL 23 2004**  
**of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Applicants hereby request that a Certificate of Correction be issued in the patent identified above. The correction at col. 1 adds the requisite statement regarding Government funding and is supported by parent application, U.S. Patent No. 5,786,464 and the preliminary amendment filed in the present case on August 28, 1997. All other errors to be corrected are of a minor, typographical nature. All errors occurred in good faith and are described in detail on the enclosed PTO Form 1050.

07/23/2004 10:00:00 00786/345001 01/01/04

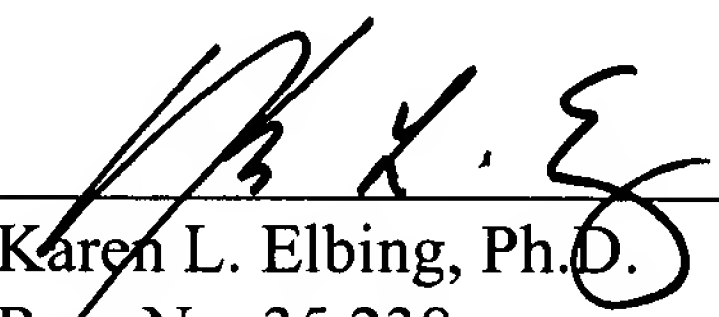
07/23/2004 10:00:00 00786/345001 01/01/04

JUL 26 2004

Enclosed is a check for \$100.00 in payment of the fee set forth in 37 C.F.R. §  
1.20(a). If there are any other charges or any credits, please apply them to Deposit  
Account No. 03-2095.

Respectfully submitted,

Date: 19 July 2004

  
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Boston, MA 02110  
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UNITED STATES PATENT AND TRADEMARK OFFICE  
Certificate

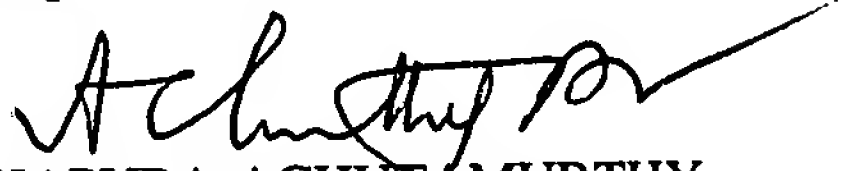
Patent No. 5,786,464

Patented: July 28, 1998

On petition requesting issuance of a certificate for correction of inventorship pursuant to 35 U.S.C. 256, it has been found that the above identified patent, through error and without deceptive intent, improperly sets forth the inventorship.

Accordingly, it is hereby certified that the correct inventorship of this patent is: Brian Seed, Boston, Massachusetts and Jurgen Haas, Muenchen, Germany.

Signed and Sealed this Ninth Day of November, 1999.

  
PONNATHAPURA ACHUTAMURTHY  
Supervisory Patent Examiner  
Art Unit 1652



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,114,148  
DATED : September 5, 2000  
INVENTOR(S) : Brain Seed and Jurgen Haas

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1,

Line 2, insert the following:

-- This invention was made with Government support under contract numbers AI27849, DK43031, and HL53694 awarded by the National Institutes of Health. The Government has certain rights in this invention. --

Column 10,

Table 2, line 35, above "TA" insert -- Tyr --.

Column 18,

Line 53, replace "200, g/ml" with -- 200 µg/ml --.

Column 19,

Line 4, replace "DATP" with -- dATP --;

Line 31, replace "DNTP" with -- dNTP --; and

Line 67, replace "[<sup>32</sup>P]-dCTP" with -- [ $\alpha$ <sup>32</sup>P] -dCTP --.

Column 20,

Line 3, replace "[<sup>32</sup>P]-dCTP" with -- [ $\alpha$ <sup>32</sup>P] -dCTP --.

Column 21,

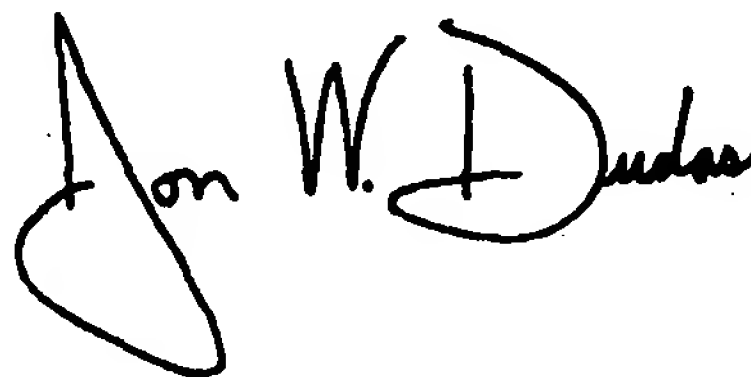
Line 7, replace "25 82 g/ml" with -- 25 µg/ml --.

Column 30,

Line 39, replace "6.96" with -- 0.96 --.

Signed and Sealed this

Twenty-fourth Day of August, 2004



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**

PATENT NO. 6,114,148  
DATED September 5, 2000  
INVENTORS Brain Seed and Jurgen Haas

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1, directly after the title, insert the following:

--This invention was made with Government support under contract numbers AI27849, DK43031, and HL53694 awarded by the National Institutes of Health. The Government has certain rights in this invention.--

Column 10,  
Table 2, line 35, above "TA" insert --Tyr--.

Column 18,  
Line 53, replace "200, g/ml" with --200 µg/ml--.

Column 19,  
Line 4, replace "DATP" with --dATP--;  
Line 31, replace "DNTP" with --dNTP--; and  
Line 67, replace "[<sup>32</sup>P]-dCTP" with --[α<sup>32</sup>P]-dCTP--.

Column 20,  
Line 3, replace "[<sup>32</sup>P]-dCTP" with --[α<sup>32</sup>P]-dCTP--.

Column 21,  
Line 7, replace "25 82 g/ml" with --25 µg/ml--.

Column 30,  
Line 39, replace "6.96" with --0.96--.

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PATENT NO. 6,114,148  
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